Ans 1. Kerala has the highest number of hotels, as can be seen from the graph below.

|  |  |  |
| --- | --- | --- |
| **Row Labels** | **No. of Hotels** | **No of climates** |
| Andhra Pradesh | 34000 | 2 |
| Arunachal Pradesh | 5000 | 2 |
| Assam | 25000 | 2 |
| Bihar | 4000 | 1 |
| Chhattisgarh | 25000 | 2 |
| Goa | 44000 | 1 |
| Gujarat | 107000 | 3 |
| Haryana | 48000 | 3 |
| Himachal Pradesh | 83000 | 3 |
| Jharkhand | 4000 | 2 |
| Karnataka | 40000 | 3 |
| Kerala | 672000 | 1 |
| Madhya Pradesh | 14000 | 3 |
| Maharashtra | 102000 | 3 |
| Manipur | 3000 | 1 |
| Meghalaya | 2000 | 1 |
| Mizoram | 1000 | 1 |
| Nagaland | 1000 | 1 |
| Odisha | 20000 | 2 |
| Punjab | 11000 | 2 |
| Rajasthan | 72000 | 2 |
| Sikkim | 12000 | 1 |
| Tamil Nadu | 116000 | 2 |
| Telangana | 34000 | 2 |
| Tripura | 1000 | 1 |
| Uttar Pradesh | 58000 | 2 |
| Uttarakhand | 50000 | 2 |
| West Bengal | 87000 | 3 |
| (blank) |  |  |
| **Grand Total** | **1675000** | **54** |

Pivot table

Ans 2. States with 3 types of climate: -

(From pivot table in Ans 1.)

1. Gujarat
2. Haryana
3. Himachal Pradesh
4. Karnataka
5. Madhya Pradesh
6. Maharashtra
7. West Bengal

Ans 3.

|  |  |
| --- | --- |
| State | No. of hotels |
| Arunachal Pradesh | 5000 |
| Assam | 25000 |
| Manipur | 3000 |
| Meghalaya | 2000 |
| Mizoram | 1000 |
| Nagaland | 1000 |
| Sikkim | 12000 |
| Tripura | 1000 |

The states Mizoram, Nagaland and Tripura have the least number of hotels hence low competition which make them the best northeastern states to set up a hotel. Mizo, Naga, Barail mountain ranges with the valleys make beautiful landscapes which act as a great tourist attraction.

Ans 5. Madhya Pradesh has climatic diversity, experiencing 3 different types of climates and on top of that it has comparatively much lower number of hotels which makes it the best state to set up a hotel business. It has forts, low hills and many temples which makes this state a major tourist attraction.

Ans 6.

|  |  |
| --- | --- |
| **Approx. no. of monsoon days** | **No. states** |
| 105 | 3 |
| 150 | 4 |
| 90 | 6 |
| 135 | 7 |
| 120 | 8 |
| Average= 120 |  |

It can be observed from the given map and pivot table derived from the dates for start and end of monsoon given in the map, monsoon season lasts for an average of 120 days in Indian states.